

# FOLIO



## New University Senate announced

The full list of members of the new Senate of The University of Alberta was announced recently. The Senate was modified and reconstituted by *The Universities Act*, passed in April by the Legislative Assembly.

Elections and appointments to all Senate positions, as provided by the Act, have now been completed, and acceptances have been received from persons invited to serve. The Senate's purpose is to "inquire into any matter that might tend to enhance the usefulness of the university" (the Act, Section 10).

The Senate has 53 members, listed here by method of appointment. Addresses are given for members not on the University staff.

*Ex officio* members: Dr. F. P. Galbraith (Red Deer), Chancellor, and Chairman of the Senate; Dr. Walter H. Johns, President; Dr. Max Wyman, Vice-President, Academic; Aylmer A. Ryan, Provost; D. D. Campbell, Director of the Department of Extension; George Ross (Edmonton), Pre-

sident of the Alumni Association; and His Honor Judge Bruce C. Whittaker (Edmonton), Vice-President of the Alumni Association.

Appointed members: two members of the Deans' Council, appointed by that body, Dr. H. T. Coutts, Dean of Education, and Dr. W. C. MacKenzie, Dean of Medicine; two Governors appointed by the Board of Governors, E. R. Lewis (Edmonton), and Mrs. M. L. McCullough (Clive); three members of the General Faculty Council, appointed by that body, Dr. H. B. Collier (Professor of Pathology), Dr. E. L. Empey (Director of Household Economics), and Dr. L. G. Thomas (Professor of History); two members of the Alumni Association appointed by that body, Mrs. W. B. Parsons (Red Deer), and Henry Toews (Grande Prairie); and two students appointed by the Students' Council, Branny Schepanovich (Edmonton), President of the Students' Union, and J. F. Vaneldik (Edmonton), President of the Graduate Students' Association. (Continued on Page Three)

E. J. Hanson,  
Grad. Studies,  
Admin. Bldg.

## Staff news

### LIBRARY SCHOOL DIRECTOR NAMED

Miss Sarah R. Reed has been appointed Director of the new School of Library Science at The University of Alberta. She is now Library Education Specialist in the Office of Education, Department of Health, Education and Welfare, Washington, and will begin here July 1. The new School is expected to accept its first students in September, 1968.

### WORTH APPOINTED ASSOCIATE DEAN

Dr. Walter H. Worth, Head of Elementary Education, has been appointed Associate Dean of Education (Planning and Development). Wilfred Pilkington now holds the title Associate Dean of Education (Student Programs and Records). N. M. Purvis has been named Acting Head of Elementary Education. The appointments reflect a major change in the organization of the Faculty.

### NAMED FELLOW

Dr. H. T. Coutts, Dean of the Faculty of Education, has been elected a Fellow of the Canadian College of Teachers. The College was founded in 1958 to advance the standards of teaching and to stimulate the growth of teaching as a profession.

### LIFE MEMBERSHIP AWARDED

Dr. Arthur Kratzmann, of the Faculty of Education, has received a life membership in the Alberta School Trustees' Association. The award was presented in recognition of services rendered during his term of office as Executive Director of the association from 1963 to 1966. Dr. Kratzmann is the first professional educator and non-trustee to receive this honor.

### NEW BOOK

*Ultrasonic Absorption*, by Dr. A. B. Bhatia, Professor of Physics, will be published this month by the Oxford University Press. The book gives a comprehensive account of the theory of sound absorption in gases, liquids and solids. It will be available in The Bookstore.

### ESTABLISHING CONSERVATION AREAS

Dr. W. A. Fuller, of the Department of Zoology, is chairman of a subcommittee of

the International Biological Program, which is attempting to establish a system of nature reserves throughout Canada. In May, he visited the Maritimes, Newfoundland, and Quebec. In October he travelled to Saskatoon to discuss potential grassland sites for inclusion in this program. He was in Vancouver in November to discuss nature reserves with officials of the University of British Columbia and the provincial government. Discussions are to be held with Manitoba and Quebec authorities in the future.

#### JOINS WORKING PARTY

Dr. R. S. MacArthur, Educational Psychology, has been invited to join a Working Party of the International Union of Psychological Science, convened by Dr. Simon Biesheuvel of South Africa. The Working Party is to advise the Human Adaptability Section of the International Biological Programme on psychological measures which are capable of application in widely varying cultural settings. The Working Party will meet in London, England, in September to complete its work.

#### TO NEW YORK

Dr. G. L. Berry, Head of Secondary Education, and Dr. C. C. Anderson, Dr. F. J. Boersma and R. K. Gupta, all of Educational Psychology, will attend the American Educational Research Association meeting in New York, February 15 to 18.

#### TO TORONTO

Dr. Kenneth L. Bowers of the Department of Secondary Education will attend a meeting of the Industrial and Trade Shows of Canada: Education Showplace, January 26 to 28 in Toronto.

#### TO LONDON, ONTARIO

Robert L. Ware, Elementary Education, will attend the National Convention of the Canadian Music Educators' National Conference, March 27 to 30 in London, Ontario.

#### TO KINGSTON AND OTTAWA

Dr. Janusz J. Klawe, Associate Professor of Geography, will conduct a cartographic seminar at Queen's University, on February 6. He will also go to Ottawa, where he will give a paper at the Ontario Institute of Chartered Cartographers' Centennial Year Symposium on Cartography, and another paper at the 60th Annual Meeting of the Canadian Institute of Surveying. His papers are drawn from his work on the *Atlas of Alberta*, one of The

University of Alberta's principal Centennial projects.

#### TO GERMANY

Prof. T. H. Patching of the Department of Mining and Metallurgy recently attended a congress in Leipzig, German Democratic Republic, where he read a paper on the "Occurrence, research and control of sudden outbursts of coal and gas in Canada." Later, he toured several potash, limestone and brown-coal mining operations in Germany and visited the Bergakademie Freiburg, the world's oldest school of mines.

#### TO BRITAIN AND EUROPE

Dr. J. A. L. Gilbert, of the Department of Medicine, has returned from Britain and Europe. While in Britain, he visited the University of Edinburgh, the University of London and the University of Newcastle. In Spain, Dr. Gilbert participated in an International Symposium on Gastroenterology at the University of Madrid. Returning home he represented the Dean of Medicine at the Association of American Medical Colleges in San Francisco, and acted as a member of the program committee for this meeting.

#### TO GERMANY AND CZECHOSLOVAKIA

Dr. Ludwig von Bertalanffy, of the Department of Zoology and the Center for Advanced Study in Theoretical Psychology, spent four months in Europe this summer, where he presented the inaugural lectures of the Reimers Foundation at the University of Hamburg, and spoke at the Universities of Frankfurt, Mainz, and Leipzig, the Czechoslovak Academy of Science in Prague, and an international symposium at Bad Homburg (in Germany). His activities were especially devoted to further development, at European centers, of work in biophysics and systems theory along lines of his own research. The trip was sponsored by the Werner Reimers-Stiftung fur Anthropogenetische Forschung, in Frankfurt.

#### TO GHANA AND YALE UNIVERSITY

Dr. J. R. Nursall, of the Department of Zoology, attended an International Symposium on Man-Made Lakes in Accra. He read a paper on studies of the biology of hydroelectric reservoirs on the Kananaskis River as accrued during the period between 1947 and 1962.

He also attended The Centennial Celebrations of the Peabody Museum of Natural History held at Yale University, in October for symposia on evolution.

#### COMPLETES ART EDUCATION STUDY

Dr. Bernard Schwartz, Elementary Education, has completed a travel study across Canada as part of the project "Graduate study in art education at Canadian universities." He visited eight cities, including Vancouver and Halifax, touring art schools, universities, museums and public and private galleries, with a view to deter-

mining the state of art education in Canada, and improving the present program at The University of Alberta.

#### TO CHICAGO

Marvin A. Clark, Secondary Education, attended a meeting of the North Central Business Education Association, in Chicago during the Christmas vacation. L. L. Wilson, Elementary and Secondary Education, attended the Speech Association of America National Convention in Chicago at the same time.

#### TO SAN FRANCISCO

Dr. R. E. Folinsbee, Head of the Department of Geology, and a member of the Council to the Geological Society of America, attended the Society's annual meeting in San Francisco, in November. He presented a paper to the Society of Economic Geologists.

#### TO HOUSTON

Dr. Patricia Lane and Dr. R. D. Armstrong, of the Faculty of Education, attended the National Council of Teaching English in Houston, Texas, in November.

#### TO ST. LOUIS

Roger Stretch, Associate Professor of Psychology, attended a Psychonomic Society Symposium at St. Louis, Missouri, in late October. He read a paper entitled "Effects of methylphenidate on stimulus control of avoidance behavior." Following this, he toured the Harvard Medical School's Department of Pharmacology to observe recent developments in psychopharmacological research.

#### TO BERKELEY

Dr. Richard Fox, of the Department of Geology, attended the annual meeting of the Society of Vertebrate Paleontology, at the University of California, Berkeley, in November. He read papers concerning fossil vertebrates from late Cretaceous sediments in Alberta.

#### ART EXHIBIT

David Cantine, Lecturer in the Department of Art, held a one-man exhibit at the University of Saskatchewan, in November. Twenty-two oil paintings and drawings were shown.

#### BEST RESEARCH

Mr. D. Muir, of the Faculty of Business Administration Commerce, received an award from the Federation of Canadian Personnel Associations for the best research submitted during 1965-66.

#### FRED GLEAVE RETIRES

Mr. Fred Gleave, supervisor of undergraduate physics laboratories, retired in October after 40 years service. He was honored at an evening reception in the Faculty Club, and received gifts from the University, presented by Dr. Walter H. Johns, and the Department of Physics staff, presented by Dr. H. Schiff, Head of the Department.



#### FOLIO

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## Visiting scholars

### READING SPECIALIST COMING

Dr. George D. Spache, Head of the Reading Laboratory and Clinic of the University of Florida will visit The University of Alberta, March 1 to 3.

### MOSCOW SCIENTIST HERE

Professor F. V. Chukhrov, Corresponding Member of the Academy of Sciences, Moscow, visited Canada as part of the National Research Council and Academy of Sciences Exchange Agreement. He gave two lectures at The University of Alberta in November, then toured the Research Council of Alberta, and the installations of Peace River Mining at Cloverbar and Calgary Power Limited at Wabamun.

### AUSTRALIAN GEOLOGIST

Dr. William Compston, on sabbatical leave from the Australian National University, visited the Department of Geology in December. He delivered a series of lectures during this period. Dr. Compston is a world authority on Rb-Sr dating, and has been working as a Senior Research Associate at the Lamont Geological Observatory of the Goddard Space Institute.

### MATHEMATICS COLLOQUIUM

Three guest lecturers visited the Department of Mathematics recently to speak in the colloquium series. Dr. Richard Guy, of The University of Calgary, spoke on "Coarseness," and Dr. Edwin Hewitt, of the University of Washington, Seattle, delivered a paper entitled "Some excessively singular measures." Chandler Davis of the University of Toronto discussed "Mapping properties of cebyshev systems."

## Grants and awards

### NOMINATIONS FOR NOBEL PEACE PRIZE

Proposals of candidates for the Nobel Peace Prize for 1967 must be received in Oslo by February 1. University professors of Political Science, Law, History and Philosophy are among the persons qualified to nominate candidates. Further information may be obtained from Ivan Head, Faculty of Law.

### NOMINATIONS FOR ROYAL BANK CENTENNIAL AWARD

The Selection Committee for the Royal Bank Centennial Award has indicated that universities and research institutions may be a good source of nominations for the award. The award will be made to a Canadian or a resident of Canada who has made an outstanding contribution to the common good and human welfare of Canadians and the world society, or to a team of such individuals. The range of activity is not confined. However, elected officials and officers of chartered banks are not eligible.

Candidates may be proposed by two or more persons, and nominations should be received by February 28 each year by the Secretary of the Selection Committee, Royal Bank Centennial Award, Box 1102, Montreal 3. Members of the selection committee are G. Maxwell Bell, Calgary, the Honorable J. V. Clyne, Vancouver; Dr. Roger Gaudry, Montreal; the Right Honorable J. L. Ilsley, Halifax; Dr. O. M. Solandt, Toronto; and Dr. A. W. Trueman (Chairman), London, Ontario.

The award, which will be made annually for five years, is for \$50,000, and is the Centennial project of the Royal Bank of Canada.

### GRANTS FOR SOCIAL SCIENCES AND HUMANITIES

The Ford Foundation has made available \$17,000 to the Social Sciences Research Council of Canada, and \$17,000 to the Humanities Research Council of Canada, each year, to encourage international scholarly relations. The funds will be used to strengthen existing Canadian committees for international exchange; to bring scholars to Canada for seminars or to participate in research; to support Canadian participation in international associations and in meetings abroad; and to assist in holding international meetings in Canada.

Applications, from individuals, universities or departments, or associations of scholars, may be for individual or group projects, and should specify the purpose of the project, persons involved, total budget, other sources of support, and amount of request. Applicants should also state how the objectives of this award fund will be advanced, and may address the Secretary Treasurer of either Research Council, 151 Slater Street, Ottawa 4.

## Telephones delayed

The City Telephone System has advised the Office of the Superintendent of Buildings of yet another delay in the installation of the University's new telephone equipment. The 400 additional lines which were to be in service by early March are now indefinitely postponed. Those offices now making do with less than enough equipment will have to continue to do so for some time to come.

The Public Relations Office intended to release the next issue of *The University Directory* in early March, but this, too, must consequently be postponed. The Superintendent of Buildings and the Public Relations Officer very much regret the inconvenience these delays, over which they have very little control, will cause to staff members.

## Other universities

### CALGARY APPOINTS DEAN OF MEDICINE

Dr. William A. Cochrane has been appointed The University of Calgary's first

Dean of Medicine, it was announced last week. He is now Head of the Pediatrics Department at Dalhousie University. The Faculty of Medicine at Calgary is expected to accept its first students in 1971.

### PRESIDENT RETIRES AT WESTERN

Dr. G. Edward Hall, President and Vice-Chancellor of the University of Western Ontario, will retire in June, it was announced recently. He came to Western from the RCAF in 1945, as Dean of Medicine. He was appointed President in 1947. He was then 39, and was the youngest university or college president in North America. Dr. Hall will be 60 in the fall, and has for some years intended to retire when he reaches that age.

## New Senate (From Page One)

There are five members selected from the general public by the Universities Commission: R. W. Chapman (Edmonton), P. G. Davies (Edmonton), H. A. MacNeil (Edmonton), E. G. Wahlstrom (Slave Lake), and Dr. R. J. Zender (Stettler).

The *ex officio* and appointed members elect 30 representative members from the "affiliated colleges or institutions, geographical areas and groups or areas with an interest in the university" (the *Act*, Section 8c). Representatives of affiliated colleges are noted in parentheses.

The elected members are: Dr. P. F. Borgen (Edmonton), J. M. Bentley (Edmonton), F. C. Bodie (Edmonton), J. D. Bracco (Edmonton), Miss A. Carmichael (Edmonton), Dr. M. W. Cormack (Lethbridge), D. I. Crossley (Hinton), Dr. N. F. Duncan (Edmonton), R. J. Edgar (Westlock), M. W. Howey (Grande Prairie), L. Gareau (Bonnyville), W. H. Jackson (Lacombe), F. T. Jenner (Edmonton), Dr. A. Ben King (Vermilion), Ross Lane (Peace River), the Reverend A. Lacerte (Edmonton—Rector of College St. Jean), N. Leatherdale (Olds), Dr. S. H. McCuaig (Edmonton), Mrs. I. McIntosh (Grande Prairie—Chairman of the Board of Grande Prairie Junior College), A. D. McTavish (Edmonton), Mrs. J. D. Manning (Edmonton), the Reverend R. M. Montague (Edmonton — Rector of St. Joseph's College), L. S. Olson (Camrose—Chairman of the Board of Regents of Camrose Lutheran College), Peter Raffa (Red Deer—Dean of Red Deer Junior College), G. L. Roper (Edmonton), W. A. B. Saunders (Edmonton), J. H. Sandgathe (Wardlow), Mrs. H. D. Simonson (Wetaskiwin), the Reverend Dr. E. J. Thompson (Edmonton), and the Reverend Dr. F. M. Tuttle (Edmonton—Principal of St. Stephen's College).

The Registrar, A. D. Cairns, is Secretary to the Senate.

## Coming Events

### ARCHAEOLOGICAL SOCIETY MEETING

"Pleistocene over kill" will be discussed by Dr. Paul Martin of the University of Arizona, at the next meeting of the Archaeological Society of Alberta, Thursday, January 26, at 8:30 p.m., in Lecture Theater L-11, Henry Marshall Tory Building. Dr. Martin's field of study is environments of the past. He will consider the causes of extinction of the large Pleistocene mammals, including mammoth, mastodon and camel.

### PLASTICS AND PAINTINGS EXHIBITED

The works of Iain Baxter and Gary Lee-Nova are now being shown at the University's Fine Arts Gallery.

Baxter, 30, is president of the N.E. Baxter Thing Company, works mainly in plastics and exhibits nine pieces in this show. Four paintings by Lee-Nova are shown, although he claims he hasn't painted for sometime, working rather with movies because "painting isn't easy... film is magic." He is 23. The Gallery is located at 9021-112 Street, and is open 7 to 9 p.m., weekdays.

### CENTENNIAL ART EXHIBITION

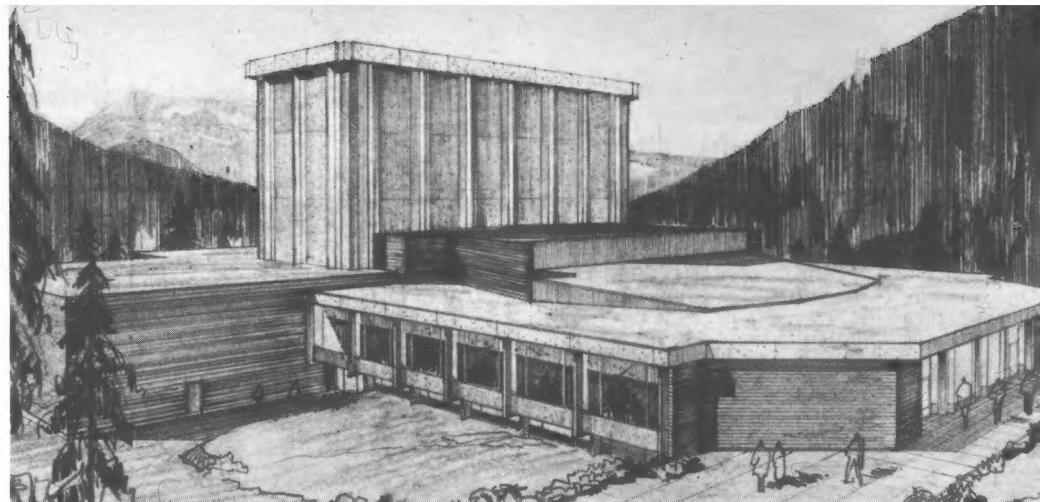
The Canadian Universities Centennial Exhibition of Drawings will be opened at the Fine Arts Gallery, Monday, January 30, at 8:30 p.m. The exhibition includes representative work by virtually all art instructors at Canadian universities. It was prepared by Norman Yates, the Gallery's Director, who made a trip across Canada to arrange for the drawings. The exhibit will be opened by Dr. Walter H. Johns, President of the University.

### EXTENSION COURSES FOR WOMEN

The Department of Extension is offering two courses especially for women. Physical Fitness for Women will meet every Monday and Wednesday at 7:30 p.m., commencing January 16, for ten weeks. Class members will have the use of facilities in the Physical Education Building, including the pool. A study of Home Management commenced Tuesday, January 10 at 8 p.m. and will continue for ten weeks. For further details, telephone the Department of Extension, 439-2021.

### GATHERING WORLD TOUR INFORMATION

Dr. H. C. Steinmetz, Psychology, is collecting information about instructive round-the-world trips at reasonable cost this summer. It is a non profit project, with the benefits going to the Canadian Peace Research Institute and other bodies. Dr. Steinmetz may be reached in Assiniboia Hall.



**NEW THEATER ARTS CENTER** at the Banff School of Fine Arts is now under construction, and may be partly in use for the 1967 Summer Session. Its facilities will include a 1,000-seat theater, a 300-seat practice theater, a stage craft workshop and, in the three-storey teaching wing, classroom practice facilities and studies. The complex will eventually cost \$2,000,000. Cost of the first phase has been that with a Government of Alberta grant and a gift from a corporate donor. Architects are Rule, Wynn, Hames, and Partners, in Calgary, and Woodworth and Davison.

**ALUMINUM MURAL** for the new Students' Union Building went up last week, but Jordi Bonet, its creator, thinks it is not complete, and will add another piece. Bonet (in his St. Genevieve, Quebec, studio, below) carved a full-size model in styrofoam with an electric soldering tool. Sand is packed around the model, and molten aluminum alloy poured in, melting the styrofoam and replacing it in the form. Burnishing follows.

